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ase type a plus sign (+) inside this box \longrightarrow +PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/542,897 Application Number TRANSMITTAL April 4, 2000 Filing Date **FORM** J. Chisnell First Named Inventor (to be used for all correspondence after initial filing) Group Art Unit 3626 M. Rodgers **Examiner Name** FTP141A US Total Number of Pages in This Submission Attorney Docket Number **ENCLOSURES** (check all that apply) Assignment Papers (for an Application) After Allowance Communication Fee Transmittal Form to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Licensing-related Papers Appeal Communication to Group Amendment / Reply X (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) **Provisional Application** Status Letter Power of Attorney, Revocation Change of Correspondence Other Enclosure(s) (please **Extension of Time Request** Address identify below): **Terminal Disclaimer Express Abandonment Request** Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Exhibit A, Exhibit B and postcard. Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT RECEIVED Firm Remy J. VanOphem FEB 0 4 2002 Individual name Signature Date 2001 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Remy J. Van Qphem Typed or printed name Signature Date

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PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/542,897

Examiner:

M. Rodgers

Inventor:

J. Chisnell

Group Art Unit:

.3626

Filing Date:

April 4, 2000

Date:

November 30, 2001

Title:

Composite Sleeve For Sealing A Tubular Coupling

REPLY TO OFFICE ACTION AND AMENDMENT **UNDER 37 CFR § 1.111**

Assistant Commissioner for Patents Washington, D.C. 20231

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Sir:

GROUP 3600

To highlight the distinctions of the above referenced invention over the prior art as interpreted by the Examiner in the Office Action of August 30, 2001, Paper No. 3, please reconsider and amend the above-identified application as follows

In the Specification

Kindly amend the paragraph beginning on line 16 of page 4 as follows:

Another problem with conventional tube end-forming processes is side loading that can occur when the tubular connection is torqued. When the connection is torqued, the O-ring can become pinched in one area and decompressed in another area. The decompressed area of the O-ring becomes a leak path. Additionally, under side load conditions the O-ring is assured of failing when subjected to the harsh pressure, temperature, and vibration conditions of a vehicular air-conditioning system.